

# Urban District of Kenilworth.

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## ANNUAL REPORT

OF THE

HEALTH OF THE DISTRICT

FOR THE YEAR 1937,

BY

H. GIBBONS WARD, M.D., D.P.H.,

MEDICAL OFFICER OF HEALTH

OF THE

# Warwickshire Combined Districts.

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Leamington Spa :

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1938.

**PUBLIC HEALTH OFFICERS**  
OF  
**THE URBAN DISTRICT OF KENILWORTH.**

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*Surveyor Water Engineer and Sanitary Inspector :*

G. A. J. EDMUNDSON, M.I.M & C.E., A.R.S.I.

SYDNEY CLARKE (Half-time), Asst. Surveyor and San.  
Insp.

JOSEPHINE L. INGRAM, Clerk.

*Analysts :*

Messrs. HILL & RIGBY.

*Medical Officer of Health :*

H. GIBBONS WARD, M.D., Ch.B., D.P.H.

*Kenilworth Urban District*

A. GENERAL STATISTICS.

*Area (Acres)	...	...	...	...	...	5,967
*Population, Resident Census (1931)	...	...	...	...	...	7,596
Population (estimated) Mid-year, 1937	...	...	...	...	...	8,640
*Number of Inhabited Houses (1931)	...	...	...	...	...	1,966
Number of Inhabited Houses (end of 1937) according to Rate Book	...	...	...	...	...	2,612
*Number of Families or Separate Occupiers (1931)	...	...	...	...	...	2,017
Rateable Value	...	...	...	...	...	£59,080
Sum represented by a penny rate	...	...	...	...	...	£228

2. EXTRACTS FROM VITAL STATISTICS OF THE YEAR.

		Total.	M.	F.		
Live Births {	Legitimate	119	62	57	} Birth Rate	14.2
	Illegitimate	4	4	—		
Still Births—Rate per 1,000 total births		...	...	...	...	16
Deaths	... ..	96	51	45	Death Rate	11.1
Adjusting Factor for Death Rate		...	...	...	...	1.02
Adjusted Death Rate		...	...	...	...	11.3
Deaths from Diseases and		{ From Sepsis		...	...	—
Accidents of Pregnancy and		,, other causes		...	...	—
Child-birth						
Death Rate of Infants under 1 year of age :—						
All Infants per 1,000 live births		...	...	...	...	41
Legitimate Infants per 1,000 legitimate live births		...	...	...	...	34
Illegitimate Infants per 1,000 illegitimate live births		...	...	...	...	250
Deaths from Measles (all ages)		...	...	...	...	—
,,	Whooping Cough (all ages)	...	...	...	...	—
,,	Diarrhoea (under 2 years of age)	...	...	...	...	1

\*As constituted June 30th, 1932.

VITAL STATISTICS.

*Vide* Table II.

*Population.*—The Registrar-General has furnished me with a figure of 8,640 as the resident population at the middle of 1937. This compares with the actual Census figure of 7,596, and the estimate in 1936 of 8,460.

The "Natural Increase" of population, *i.e.*, the increase of births over deaths, was 27.

*Birth-Rate.*—There were 123 live births, giving a birth-rate of 14.2 per 1,000. In 1936 the rate was 15.8, and in 1935 11.9. There were 4 illegitimate births.

*Death-Rate.*—There were 96 deaths, giving a death-rate of 11.1 per 1,000; the figures for 1936 were 8.4 and 9.9.

The adjusted death-rate for comparison with that of England and Wales was 11.3 per 1,000.

The commonest causes of death were Heart Disease 28, Cancer 16, Apoplexy 4, Tuberculosis 4, and Congenital Conditions 3.

Detailed analysis of the cause of death is given in Table IV.

The figures shewing the number of deaths from Cancer during the past few years are as follows:—

1920	1921	1922	1923	1924	1925	1926	1927	1928
11	6	6	8	7	10	17	14	10
1929	1930	1931	1932	1933	1934	1935	1936	1937
8	19	17	10	11	13	11	10	16

Of these 16 deaths from Cancer, 10 were in males and 6 in females.

The death-rate from Cancer per 100,000 of population was 174.

The total number of deaths from Cancer in the Combined District population of 176,920 was 268, and the figures per 100,000 of population for the past 10 years are as follows:

1928	1929	1930	1931	1932	1933	1934	1935	1936	1937
125	124	151	142	152	155	146	146	147	161

*Infantile Mortality.*—There were 5 deaths, under one year, giving a rate per 1,000 births of 41. The comparative figures for 1936 were 4 and 30 respectively. The figure for 1937 is therefore better than that for England and Wales, which is 58.

It is to be remembered, however, that 3 of the deaths of infants occurred from conditions obtaining before birth.

## **B. GENERAL PROVISION OF HEALTH SERVICES IN THE DISTRICT.**

1. *Public Health Officers*—A complete list is given at the front of this Report.



2. *Nursing in the Home*.—None provided by the Council.

3. *Laboratory Facilities*.—The following Table shews the extent to which the County Scheme for bacteriological examination by Birmingham University has been utilised :—

	Positive.		Negative.		Total.
Diphtheria ...	3	...	22	...	25
Enteric Fever	—	...	14	...	14
Tuberculosis	2	...	17	...	19
					—
					58
					—

4. *Legislation in Force*.—No change—see Report for 1930.

*Infectious Diseases Hospitals*.—No change.

*Ambulance*.—During the year the Ambulance has continued to render good service.

5. *Hospitals*.—No change.

### C. SANITARY CIRCUMSTANCES OF THE DISTRICT.

*Water Supply*.—During the year an additional Electrically Operated Centrifugal Pump was installed at the Mill End Pumping Station, the Contract being executed by the Harland Engineering Co., Ltd. Since the completion of this Contract the town has been supplied with water by Electrically operated plant only, which has worked satisfactorily.

In the rural parts of the District shallow wells are the only source of supply, and there are 43 houses within the Urban area which still derive their supply from this source.

Water main extensions amounting to 850 lineal yards have been laid at four points in the town to provide for development.

The number of new services laid was 49 and 7 services have been renewed.

The service reservoirs have each been emptied and thoroughly cleansed during the year.

The recording apparatus installed at the Pumping Station has shewn a water consumption of about 225,000 gallons per day, inclusive of trade users.

Four Bacteriological Reports and one Chemical analysis made during the year show that the water continues to maintain its high standard of purity. The report dealing with the chemical analysis states that the water is "chemically of good quality and suitable for use as Public Supply."

The total hardness was found to be 23.2 degrees as in the previous year.

*Drainage and Sewerage.*—Minor extensions only have been made to the Sewerage System where development has required it. A number of houses are served by Septic tanks through the sewers not being available, and this item is referred to in the Inspector's Report.

*Rivers and Streams.*—One complaint was received during the year of alleged pollution to the Finham Brook by Sewage effluent. This was during the cleaning out and reconstruction of the Filter beds, and was only slight and temporary. The general condition of the effluent from the Disposal Works is satisfactory.

*Closet Accommodation.*—All the houses in the sewerage area with the exception of four, are provided with water closets. Flushing cisterns are a general provision in the district.

*Public Cleansing.*—Details relative to this matter are given in the Sanitary Inspector's report.

The scheme in force in the District provides for emptying ashbins weekly, and has proved satisfactory.

All new property is provided with movable covered dustbins.

**SANITARY INSPECTION OF THE AREA.**—The table appended to the Sanitary Inspector's Report gives a summary of Nuisances dealt with, and in his report will be found full details on this matter, as well as on the premises controlled by Bye-laws.

*Shops. (Shops Act, 1934).*—Inspections have been made under this Act and details will be found in the Sanitary Inspector's Report.

*Smoke Abatement.*—No complaint was received during the year.

*Swimming Baths and Pools.*—The Open Air Swimming Pool situated in the Abbey Fields is an asset to the town, and is well patronised during the summer months. The

Pool has been kept in a satisfactory manner, and the continuous Filtration and Chlorinating Plant has worked excellently. An analysis of the water showed that it was, from a bacteriological point of view, approximating to that of drinking water.

*Eradication of Bed Bugs.*—Two houses only have needed disinfestation during the year, and this matter is dealt with in the Sanitary Inspector's Report.

*Mosquitoes.*—No complaints have been received.

*Rats.*—Steps have been taken periodically to deal with rats on Council property. Two complaints were received respecting private property during the year, and these were dealt with.

## D. HOUSING.

### 1. INSPECTION OF DWELLING-HOUSES DURING THE YEAR.

(1) (a) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts) ... ..	107
(b) Number of inspections made for the purpose ...	209
(2) (a) Number of dwelling-houses (included under sub-head (1 above) which were inspected and recorded under the Housing Consolidated Regulations, 1925	—
(b) Number of inspections made for the purpose ...	—
(3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation ... ..	—
(4) Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation ...	—

### 2. REMEDY OF DEFECTS DURING THE YEAR WITHOUT SERVICE OF FORMAL NOTICES.

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers ... ..	—
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### 3. ACTION UNDER STATUTORY POWERS DURING THE YEAR.

#### A.—*Proceedings under sections 9, 10 and 16 of the Housing Act, 1936.*

(1) Number of dwelling-houses in respect of which notices were served requiring repairs ... ..	—
(2) Number of dwelling-houses which were rendered fit after service of formal notices :—	
(a) By owners ... ..	—
(b) By Local Authority in default of owners...	—

#### B.—*Proceedings under Public Health Acts.*

(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied ...	28
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(2) Number of dwelling-houses in which defects were remedied after service of formal notices :—	
(a) By owners ... ..	19
(b) By Local Authority in default of owners	—
C.— <i>Proceedings under sections 11 and 13 of the Housing Act, 1936.</i>	
(1) Number of dwelling-houses in respect of which Demolition Orders were made ... ..	24
(2) Number of dwelling-houses demolished in pursuance of Demolition Orders ... ..	—
D.— <i>Proceedings under section 12 of the Housing Act, 1936.</i>	
(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made ...	—
(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit ...	—

#### HOUSING ACT, 1936. PART IV. OVERCROWDING.

(a) (i) Number of dwellings overcrowded at the end of the year ... ..	12
(ii) Number of families dwelling therein ... ..	12
(iii) Number of persons dwelling therein ... ..	67
(b) Number of new cases of overcrowding reported during the year ... ..	—
(c) (i) Number of cases of overcrowding relieved during the year ... ..	—
(ii) Number of persons concerned in such cases ... ..	—
(d) Particulars of any cases in which dwelling-houses have again become overcrowded after the Local Authority have taken steps for the abatement of overcrowding ...	—
(e) Any other particulars with respect to overcrowding conditions upon which the Medical Officer of Health may consider it desirable to report ... ..	—

#### 4. NUMBER OF HOUSES OWNED BY THE LOCAL AUTHORITY

distinguishing those built in the last two years and held under (1) Part III. of the Housing Act, 1925, (2) Part II. of the Housing Act, 1925, and (3) other powers ... 266

##### (b) *Housing Conditions.*

1. *General Observations.*—Generally speaking there is little doubt that housing conditions in the town are good.

II. *Sufficiency of Supply of Houses.*—Up to the present the Council have erected 266 houses, and it is interesting to note that a considerable number were built prior to 1914.

The following table gives the number and situation of the houses built by the Council :—

St. John's Avenue (1913) ... ..	24
Hyde Road ... ..	112
Roselands Road ... ..	62



Herbert's Lane	...	...	...	10
Arthur Street	...	...	...	14
School Lane	...	...	...	6
Watling Road	...	...	...	30
Manor Terrace	...	...	...	8
				<hr/> 266 <hr/>

### E. INSPECTION AND SUPERVISION OF FOOD.

(a) *Milk Supply*.—As the Sale of Food and Drugs Acts are administered in this District by the Staff of the County Council, I have no information as to the quality of the milk supply. It would appear, however, from the lack of definite complaint, that generally speaking, the quality is good.

The number of persons registered under the Dairies, Cowsheds and Milkshops Orders is 52. All the premises have been visited at intervals, and 4 informal notices requiring limewashing, etc., have been served and complied with.

Two persons are licensed for the sale of Pasteurised Milk.

(b) *Meat*.—Notice of regular hours of slaughtering have been given in all cases by the butchers, and frequent visits are made by the inspector during slaughtering hours.

#### *Slaughterhouses in Use.*

		Jan., 1936.		Dec., 1936.	
Registered	...	...	4	...	4
Licensed	...	...	1	...	1

Surrenders of diseased organs and meat were made and the material was destroyed the total weight being 2,100 lbs.

#### *Carcases Inspected and Condemned.*

		Cattle, excluding Cows.			Sheep and Lambs.	Pigs.
Number killed (if known)		—	—	—	—	—
Number inspected		...	—	—	—	—
<i>All diseases except Tuberculosis.</i>						
Whole carcasses condemned		...	...	—	1	1
Carcases of which some part or organ was condemned		...	—	9	62	2

Percentage of the number inspected affected with dis- ease other than tu- berculosis ...	—	—	—	—	—
<i>Tuberculosis only.</i>					
Whole carcasses con- demned ...	—	—	—	—	—
Carcasses of which some part or organ was condemned ...	10	1	—	—	430
Percentage of the number inspected affected with tuberculosis ...	—	—	—	—	—

Shops, stalls, vehicles, etc., connected with the sale of meat have been the subject of frequent inspections by the Inspector.

(c) *Other Trades*.—Bakehouses have been frequently inspected, and 2 notices requiring limewashing, etc., have been served and complied with.

Further particulars are given in the Inspector's Report.

## F. PREVALENCE OF, AND CONTROL OVER, INFECTIOUS DISEASE.

*Incidence of Commoner Infectious Diseases since 1929.*

	Diphtheria.	Scarlet Fever.	Enteric Fever.	Pneumonia.	Encephalitis Lethargica.	Puerperal Pyrexia.
1930 ...	21	25	1	5	—	1
1931 ...	6	6	3	1	—	—
1932 ...	2	7	—	11	1	—
1933 ...	4	24	—	15	—	—
1934 ...	7	14	—	7	—	—
1935 ...	5	22	—	6	—	—
1936 ...	8	13	—	8	—	—
1937 ...	10	16	—	17	—	—

Reference to Table III. will give the age distribution of the cases notified, and Table IIIA. gives the number of cases notified each year since 1916.

*Smallpox*.—No cases were notified, and the arrangements for dealing with possible cases remain as before.

*Diphtheria*.—10 cases were notified in 1937, as compared with 8 in 1936. Two cases occurred in each of three families, the rest were distributed throughout the town. All of the cases were removed to Hospital. There were no deaths.

During the year facilities were continued for Doctors to obtain, free of charge, Material for Immunisation against Diphtheria, but there has been little demand for it.

As far as I am aware the SCHICK TEST has not been employed in the District.

*Scarlet Fever*.—The number of cases of this disease was 16, as compared with 13 in 1936, 14 cases were removed to Isolation Hospital. There was one death.

With respect to these cases, two occurred in one family and the rest were well distributed throughout the town.

I have no knowledge of the DICK TEST having been employed in the District.

*Enteric Fever*.—No cases were notified.

*Cerebro-Spinal Meningitis*.—No cases were notified.

*Puerperal Fever and Puerperal Pyrexia*.—No cases were notified.

*Pneumonia*.—17 cases were notified, and there were 12 deaths.

*Ophthalmia Neonatorum*.—No case was notified.

*Encephalitis Lethargica*.—No cases were notified.

*Public Health (Smallpox) Regulations, 1917*.—No action was taken or required.

Notification of all cases of infectious disease occurring amongst school children are duly forwarded to me from the schools.

*School Closures*.—

Kenilworth C.E. Infants, 16th Jan. to 1st Feb. Mumps.

Kenilworth St. John's Jun., 20th Jan. to 1st Feb. Mumps and Influenza.

Kenilworth R.C., 20th Jan. to 15th Feb. Mumps and Influenza.

Kenilworth, Burton Green, 21st Jan. to 9th Feb. Influenza.

There were 5 deaths from Influenza, but none from Measles or Whooping Cough.



## PREVALENCE OF, AND CONTROL OVER, TUBERCULOSIS.

			NEW CASES.						DEATHS.					
						Non-						Non-		
AGE—PERIODS			Pulmonary.			Pulmonary.			Pulmonary.			Pulmonary.		
			M.	F.		M.	F.		M.	F.		M.	F.	
0	...	...	...	—	—	...	—	—	...	—	—	...	—	—
1	...	...	...	—	—	...	—	—	...	—	—	...	—	—
5	...	...	...	—	—	...	1	—	...	—	—	...	—	—
15	...	...	...	1	1	...	—	—	...	—	—	...	—	—
25	...	...	...	1	2	...	—	—	...	—	2	...	—	—
35	...	...	...	1	—	...	—	—	...	—	—	...	1	—
45	...	...	...	1	—	...	1	—	...	—	—	...	—	—
55	...	...	...	1	—	...	—	—	...	1	—	...	—	—
65 and upwards	...	...	...	—	—	...	—	—	...	—	—	...	—	—
TOTALS			...	5	3	...	2	—	...	1	2	...	1	—
			...	—	—	...	—	—	...	—	—	...	—	—

10 new cases of tuberculosis were notified during the year, 8 being of pulmonary tuberculosis and 2 of other forms.

3 deaths were due to pulmonary and one to non-pulmonary tuberculosis.

	1922	1923	1924	1925	1926	1927	1928	1929
New cases	3	4	12	5	6	16	13	12
Deaths	11	10	8	4	3	6	7	10
	1930	1931	1932	1933	1934	1935	1936	1937
New cases	9	10	9	7	6	10	10	10
Deaths	6	5	9	3	9	5	5	4

*Treatment.*—5 cases were admitted to the Sanatorium for treatment during the year, 3 discharged.

Lists of the cases of Tuberculosis have been supplied weekly to the County Medical Officer.

## CAUSES OF SICKNESS.

There is nothing of special note.

## REPORT OF SANITARY INSPECTOR.

TO THE CHAIRMAN AND MEMBERS OF THE KENILWORTH URBAN DISTRICT COUNCIL.

GENTLEMEN,

I have much pleasure in submitting my Annual Report as Sanitary Inspector, for the year ending December 31st, 1937.

## NUISANCES.

Notices were served respecting 17 Nuisances, details of which are set out in Table 1.

## INFECTIOUS DISEASES NOTIFICATION.

27 cases of acute Infectious Disease, other than Tuberculosis were notified during the year, including :—

17 Scarlet Fever,  
10 Diphtheria.

15 cases of Scarlet Fever and 10 cases of Diphtheria were removed to the Isolation Hospital, and the premises were disinfected in all instances.

## TUBERCULOSIS.

Sputum flasks and disinfectants are supplied free to necessitous persons suffering from Tuberculosis.

Two houses were disinfected where cases of Tuberculosis had occurred.

## DISINFECTION OF PREMISES.

In addition to the disinfection referred to above, six houses were disinfected after Cancer and other Diseases, and two lots of bedding were destroyed.

## WATER SUPPLY.

The Water undertaking has been satisfactory throughout the year, and two electrically operated pumps have been satisfactorily maintained. The Mather and Platt pump has maintained a pumping capacity of approximately 10,000 gallons per hour, while the Harland pump, has pumped regularly at a rate of 14,000 gallons per hour. Certificates have been issued under the Public Health Water Act of 1878, in respect of 68 houses.

## DRAINAGE AND SEWERAGE.

The sewers are efficiently ventilated, and the extremities where flow is small are flushed at regular intervals.

Building operations have continued in Moseley Road, and Glasshouse Lane, and small sewer extensions made where necessary.

A number of houses have been completed in Glasshouse Lane outside the area served by the sewers, and a scheme will be prepared for the sewerage of this area, and submitted as soon as practicable.

## SEWAGE DISPOSAL.

The effluent from the works has generally been satisfactory. One complaint was received in connection with the discharge into the Finham Brook, through the Filter beds having to be cleaned.

The whole of the primary filter beds have been cleaned and old media replaced with new, and the plant is now working satisfactorily. The trade wastes from the Tanyard continue to be dealt with at the Works after preliminary treatment at the respective yards.

## PUBLIC CLEANSING.

The house refuse scavenging is carried out weekly. The new vehicle put into commission during the year has proved very satisfactory, and I consider that the disposal of refuse is now being carried out more efficiently. The whole of the material is disposed of by controlled tipping at Dalehouse Lane.

Four scavengers are continuously employed on the scavenging of the roads in the District.

## SHOPS (SHOPS ACT, 1934).

Inspections have been made during the year of Shop premises, under the above Act, and notices served in two cases, requiring work executing, both of which have been complied with.

## SMOKE ABATEMENT.

No complaint has been received in connection with smoke abatement, and no action has been necessary during the year.

## SWIMMING BATHS AND POOL.

The Open Air Bathing Pool was opened on May 24th, and closed on the 14th of September. During that period there were 17,840 attendances. The Filtration and Chlorinating Plant worked continuously during the hours of bathing, and the water was maintained in a satisfactory condition throughout the period.

## ERADICATION OF BED BUGS.

Two houses were disinfested during the year. These were both private properties, and were sprayed and fumigated by the Council's staff.

## MEAT REGULATIONS.

Carcases in slaughterhouses have been frequently inspected. Five notices respecting the slaughtering of pigs otherwise than in slaughterhouses were received from cottagers, the carcasses being inspected after slaughtering.

## SLAUGHTERHOUSES.

The five slaughterhouses on the register have been inspected at frequent intervals.

The total amount of meat found, upon inspection to be diseased or unfit for human consumption during the year was 2,100 lbs and consisted of the following :—

Beasts.	Carcase complete	...	...	...	2
„	Livers	...	...	...	1
„	Lungs	...	...	...	6
„	Internal Organs	...	...	...	3
Pigs.	Carcase complete	...	...	...	1
„	Heads	...	...	...	40
„	Livers	...	...	...	2
„	Lungs	...	...	...	3
Calves.	Lungs, etc.	...	...	...	9
Lambs	Carcase complete	...	...	...	1
„	Lungs	...	...	...	6

## FACTORIES AND WORKSHOPS.

The number on the register is twenty. Twenty-four inspections were made to premises. Three notices were served, two of which were complied with.

## BAKEHOUSES.

The nine bakehouses have been inspected. No notices were served.



MILK AND DAIRIES ORDER, 1926.

The number on the register is 52.

23 persons are registered as retailers only, 7 are retailers as well as producers, and 22 are wholesale producers only.

Two persons are registered to sell Pasteurised milk.

All registered premises have been periodically inspected, and three notices were served, and complied with.

RATS AND MICE (DESTRUCTION) ACT, 1919.

Efforts have been made to exterminate rats where such nuisances have been reported by means of poison gas.

NEW BUILDINGS.

During the year plans have been passed for the erection of the following buildings :—

65 Cottages and Houses, by private enterprise.

8 Flats for Aged People by the Council.

15 Motor Garages.

12 Additions to Houses.

7 Miscellaneous Buildings and three estate lay-out plans.

I am, Gentlemen,

Your obedient Servant,

G. A. J. EDMUNDSON,

Surveyor, Water Engineer and  
Sanitary Inspector.

TABLE I.

URBAN DISTRICT OF KENILWORTH.

SUMMARY OF SANITARY WORK DONE IN THE SANITARY INSPECTOR'S  
DEPARTMENT DURING THE YEAR 1937.

				Inspections and Observations made.		Notices served.		Nuisances Abated after Notices.
						Statu- tory.	In- formal.	
Dwelling Houses and Schools	...	...	...	215	—	—	28	19
Lodging Houses	...	...	...	—	—	—	—	—
Dairies and Milkshops	...	...	...	57	1	—	2	3
Cow Sheds	...	...	...	52	—	—	—	—
Bakehouses	...	...	...	12	—	—	—	—
Slaughter Houses	...	...	...	92	—	—	—	—
Canal Boats	...	...	...	—	—	—	—	—
Ashpits and Privies	...	...	...	9	—	—	9	9
Deposits of Refuse and Manure	...	...	...	9	1	—	—	1
Water-closets	...	...	...	17	—	—	1	1
House Drainage	...	...	...	59	—	—	7	7
Other Nuisances	...	...	...	2	—	—	2	2
TOTALS	...	...	...	524	2	—	49	42

							No.
Seizures and Surrenders of Unwholesome Food	...	...	...	...	...	...	1
Samples of Food taken for Analysis (Milk)	...	...	...	...	...	...	—
Ditto of Food found adulterated	...	...	...	...	...	...	—
Ditto of Water taken for Analysis	...	...	...	...	...	...	—
Ditto of Water condemned as unfit for use	...	...	...	...	...	...	—

PRECAUTIONS AGAINST INFECTIOUS DISEASE.

Lots of Infected Bedding Disinfected or Destroyed	...	...	...	2
Houses Disinfected after Infectious Disease	...	...	...	33
Schools ditto ditto ditto	....	...	...	—
Prosecutions for Exposure of Infected Persons or Things	...	...	...	—
Convictions ditto ditto ditto	...	...	...	—
Prosecutions for not Notifying Existence of Infectious Disease	...	...	...	—
Convictions ditto ditto ditto ditto	...	...	...	—

G. A. J. EDMUNDSON,  
Surveyor, Water Engineer and Sanitary Inspector.

TABLE II.  
KENILWORTH URBAN DISTRICT.

VITAL STATISTICS OF WHOLE DISTRICT DURING 1937 AND PREVIOUS YEARS.

YEAR.	Population estimated to Middle of each Year.	BIRTHS.		NETT DEATHS BELONGING TO THE DISTRICT.			
		Nett.		Under 1 Year of age.		At all Ages.	
		Number.	Rate.	Number	Rate per 1,000 Nett Births.	Number.	Rate.
1	2	3	4	5	6	7	8
1931	7,620	98	12.8	6	61	92	12.1
1932	7,700	114	14.8	5	44	74	9.6
1933	7,830	101	12.9	7	69	96	12.1
1934	8,100	114	14.0	6	53	85	10.5
1935	8,250	98	11.9	4	41	92	11.1
1936	8,460	134	15.8	4	30	84	9.9
1937	8,640	123	14.2	5	41	96	11.1

VITAL STATISTICS IN ENGLAND AND WALES, 1937.

ENGLAND AND WALES.

*Birth-rate, Death-rate, and Infantile Mortality during the Year 1937  
(Provisional Figures).*

Annual Rate per 1,000 Population.

			Live Births.	Still Births.	Deaths.	Deaths under one year to 1,000 Births.
England and Wales	...	...	14.9	0.6	12.4	58
125 Great Towns, including London			14.9	0.67	12.5	62
148 Smaller Towns	...	...	15.3	0.64	11.9	55
London	...	...	13.3	0.54	12.3	60



TABLE III.—KENILWORTH URBAN DISTRICT.

CASES OF INFECTIOUS DISEASE NOTIFIED DURING THE  
YEAR 1937.

NOTIFIABLE DISEASE.	Number of Cases notified.								Total Cases removed to Hospital.	Total Deaths.
	At all Ages.	At Ages.—Years.								
		Under 1.	1 to 5.	5 to 15.	15 to 25.	25 to 45.	45 to 65.	65 and upwards.		
Small-pox ... ..										
Plague ... ..										
Diphtheria (including Mem- branous Croup)	10	.....	2	6	1	1	.....	.....	10	.....
Erysipelas ... ..	3	1	.....	.....	.....	.....	.....	2	.....	.....
Scarlet Fever ... ..	16	.....	3	8	3	2	.....	.....	14	1
Typhus Fever ... ..										
Enteric Fever ... ..										
Pneumonia ... ..	17	2	1	.....	.....	3	7	4	.....	12
Malaria ... ..										
Dysentery ... ..										
Puerperal Fever... ..										
,, Pyrexia ... ..										
Cerebro-spinal Meningitis										
Poliomyelitis ... ..										
Encephalitis Lethargica										
Ophthalmia Neonatorum										
Polio-Encephalitis ...										
Pulmonary Tuberculosis	8	.....	.....	.....	2	4	2	.....	.....	3
Other forms of Tuberculosis	2	.....	.....	1	.....	.....	1	.....	.....	1
Totals ... ..	56	3	6	15	6	10	10	6	24	17

TABLE IIIA.

## KENILWORTH URBAN DISTRICT.

CASES OF ACUTE INFECTIOUS DISEASE NOTIFIED SINCE 1917.

	Small- pox.	Scarlet Fever.	Diphtheria and M. Croup.	Enteric Fever.	Puer- peral Fever.	Erysip- elas.	Total.
1918	—	1 (1)	3 (3)	—	—	7	11 (4)
1919	—	—	8 (7)	—	1	3	12 (7)
1920	—	4 (4)	4 (3)	1	—	7	16 (7)
1921	—	6 (4)	12 (9)	—	—	2	20 (13)
1922	—	5 (3)	3 (3)	—	—	1	9 (6)
1923	—	7 (7)	6 (6)	6 (4)	—	2	21 (17)
1924	—	7 (7)	2 (2)	4 (3)	—	3	16 (12)
1925	—	3 (2)	— (—)	—	2	4	9 (2)
1926	—	11 (11)	7 (7)	—	—	—	18 (18)
1927	—	5 (5)	2 (2)	1	—	5	13 (7)
1928	—	6 (5)	5 (5)	1	—	1	13 (10)
1929	—	6 (6)	6 (6)	4 (4)	—	—	16 (16)
1930	—	25 (25)	21 (21)	1 (1)	1	1	49 (47)
1931	—	6 (5)	6 (6)	3 (3)	—	—	15 (14)
1932	—	7 (7)	2 (2)	—	—	—	9 (9)
1933	—	24 (23)	4 (3)	—	—	1	29 (26)
1934	—	14 (11)	7 (6)	—	—	1	22 (17)
1935	—	22 (17)	5 (5)	— —	—	1	28 (22)
1936	—	13 (8)	8 (8)	— —	—	1	22 (16)
1937	—	16 (14)	10 (10)	— —	—	3	29 (24)
Total — (20 years).	—	188(165)	121 (114)	21 (15)	4	43	377 (294)

Figures in brackets refer to those cases which were removed to Isolation Hospital.

TABLE IV.  
KENILWORTH URBAN DISTRICT.

CAUSES OF DEATH DURING THE YEAR 1937.

CAUSES OF DEATH.	MALES.	FEMALES.
All Causes ... ..	51	45
1 Typhoid and Paratyphoid Fevers .....		
2 Measles ... ..		
3 Scarlet Fever ... ..		1
4 Whooping Cough ... ..		
5 Diphtheria ... ..		
6 Influenza ... ..	4	1
7 Encephalitis Lethargica ... ..		
8 Cerebro-spinal Fever ... ..		
9 Tuberculosis of Respiratory System ...	1	2
10 Other Tuberculous Diseases ... ..	1	
11 Syphilis ... ..		1
12 General Paralysis of the Insane, Tabes Dorsalis ... ..		
13 Cancer, Malignant Disease ... ..	10	6
14 Diabetes ... ..		
15 Cerebral Haemorrhage, etc. ... ..	2	2
16 Heart Disease ... ..	12	16
17 Aneurysm ... ..		
18 Other Circulatory Diseases ... ..	3	3
19 Bronchitis ... ..		
20 Pneumonia (all forms) ... ..	7	5
21 Other Respiratory Diseases ... ..		
22 Peptic Ulcer ... ..		1
23 Diarrhoea, etc. (under 2 years) ...	1	
24 Appendicitis ... ..		1
25 Cirrhosis of Liver ... ..		
26 Other Diseases of Liver, etc. ... ..		
27 Other Digestive Diseases ... ..	2	
28 Acute and Chronic Nephritis ... ..	1	2
29 Puerperal Sepsis ... ..		
30 Other Puerperal Causes ... ..		
31 Congenital Debility, Premature Birth, Malformation, etc. ... ..	2	1
32 Senility ... ..		1
33 Suicide ... ..		
34 Other Violence ... ..		
35 Other Defined Diseases ... ..	5	2
36 Causes, ill-defined or unknown ... ..		





